



JAN 16 2003

**TRANSMITTAL LETTER
(General - Patent Pending)**Docket No.
13378

In Re Application Of: Akio Kosaka, et al.

Serial No.
09/498,963Filing Date
February 4, 2000Examiner
S. D. PatelGroup Art Unit
2621

Title: THREE-DIMENSIONAL POSITION AND ORIENTATION SENSING SYSTEM

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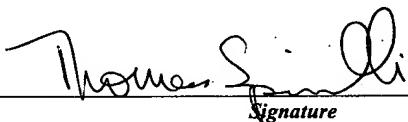
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Transmitted herewith is: **RESPONSE TO RESTRICTION REQUIREMENT**

Technology Center 2000

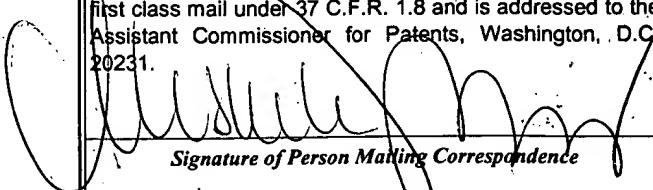
in the above identified application.

- No additional fee is required.
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Dated: January 10, 2003

I certify that this document and fee is being deposited on 1/10/2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Signature of Person Mailing Correspondence

Mishelle Mustafa

Typed or Printed Name of Person Mailing Correspondence

CC:



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Akio Kosaka, et al.

Examiner: S. D. Patel

Serial No: 09/498,963

Art Unit: 2621

Filed: February 4, 2000

Docket: 13378

For: THREE-DIMENSIONAL POSITION
AND ORIENTATION SENSING
SYSTEM

Dated: January 10, 2003

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DMS
1-23-03*

Assistant Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

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RESPONSE TO RESTRICTION REQUIREMENT

Sir:

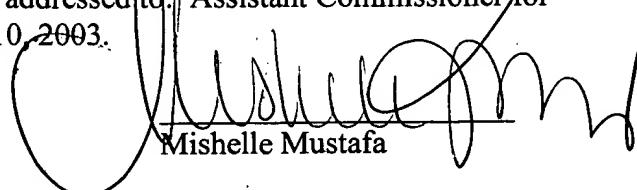
Pursuant to the restriction requirement imposed in the Official Action dated December 17, 2002, Applicants elect the claims of Group I, i.e., Claims 1-21 and 27-42, for continued prosecution herein.

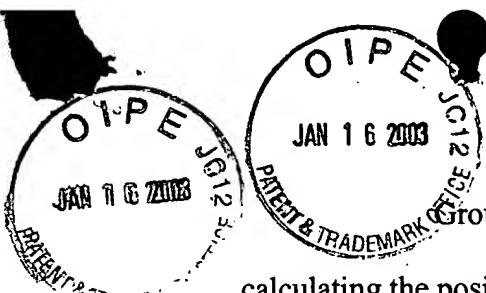
Claims 1-42 are present in the above-captioned application and have been subjected to restriction under 35 U.S.C. § 121. Specifically, the Official Action avers that the following inventions are present in the claims:

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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Dated: January 10, 2003


Mishelle Mustafa



Group I, Claims 1-21 and 27-42, drawn to a combination of elements for calculating the position and orientation of an object, classified in class 382, subclass 287;

Group II, Claims 22-25, drawn to markers, classified in class 33, subclass 666;

and

Group III, Claim 26, drawn to a probe, classified in class 73, subclass 661.

It is the Examiner's position that the inventions listed as Groups I, II, and III are distinct from each other.

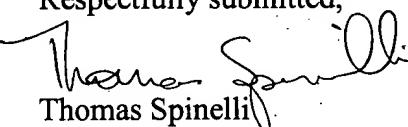
In response to the Examiner's requirement for restriction, Applicants elect to prosecute the subject matter of Group I, Claims 1-21 and 27-42. However, Applicants reserve the right under 35 U.S.C. § 121 to file one or more divisional applications directed to the non-elected subject matter in this application.

In view of the foregoing, an examination on the merits of the elected invention, **RECEIVED**
an early date, is earnestly solicited.

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Respectfully submitted,


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